

**SYSTEM AND METHOD FOR
DEPOSITING PARTICULATE
MATTER IN ABSORBENT CORES**

ABSTRACT

An apparatus and method for depositing particulate matter into a supply of fibrous material are disclosed. The apparatus has a feed tray having an outlet positioned above a moving supply of fibrous material. A motor is coupled to the feed tray for vibrating the feed tray. When the motor vibrates the feed tray particulate matter in the feed tray is deposited onto the supply of fibrous material, and when the motor does not vibrate the feed tray substantially no particulate matter in the feed tray is deposited onto the supply of fibrous material. The feed tray may have a gate spaced above the pan, behind which particulate matter is held when the motor is not vibrating.